



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#41a  
WB  
3/19/03

In re application of

Docket No: Q64418

Masatoshi YAMAZAKI, et al.

Appln. No.: 09/831,450

Group Art Unit: 1754

Confirmation No.: 4274

Examiner: Cam N. Nguyen

Filed: May 10, 2001

March 17, 2003

For: CO-CATALYST FOR PURIFYING EXHAUST GAS

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
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Sir:

In response to the Office Action dated February 6, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

- a1
1. (amended) A co-catalyst for purifying an exhaust gas comprising:  
a composite oxide including (a) cerium; and (b) at least one element selected from the group consisting of zirconium, yttrium, strontium, barium and a rare-earth element supported on a particulate aluminum oxide support;  
wherein a specific surface area of the co-catalyst after sintering is not less than 40 m<sup>2</sup>/g, an oxygen storage capacity at 400 °C is not less than 10 μmols/g, and an oxygen storage capacity at 700 °C is not less than 100 μmols/g.